

## **USARNG RAD Safety Information Memorandum**

**Number 2003-02**

**Subject: Responsibilities Relating To The Leak Testing Of The M8A1 Chemical Agent Alarm (CAA) and Chemical Agent Monitor (CAM)**

### **1. Reference:**

**a. Technical Manual (TM) 3-6665-312-30&P, Intermediate Direct Support Maintenance Manual For M8A1 Automatic Chemical Agent Alarm Consisting Of M43A1 Chemical Agent Automatic Alarm Detector Unit And M42 Chemical Alarm Unit, Change 5, 06 September 2002.**

**b. TM 3-6665-331-23&P, Unit And Direct Support Maintenance Manual For Chemical Agent Monitor, Change 6, 30 April 2003.**

**2. Issue: Several Army National Guard (ARNG) States & Territories have raised the question as to who is responsible for performing the leak test of the CAAs and CAMs. The following information is provided in response to that question:**

**a. Reference 1a contains the applicable Direct Support (DS) Maintenance requirements for the M8A1 Chemical Agent Alarm and Auxiliary equipment, including Repair Parts and Special Tools List. As you are aware, the Combined Support Maintenance Shop (CSMS) provides Direct Support Maintenance within the Army National Guard. Specifically, page 2-13, provides instructions for the leak test of the CAA.**

**b. Reference 1a, Appendix B, Direct Support Maintenance Repair Parts And Special Tools List (RPSTL) lists the Source, Maintenance and Recoverability (SMR) codes. The SMR code for the Cell, Detector, Chemical (cell module containing the radioactive source) is PAFFA. Based on this code, the lowest maintenance level authorized to remove, replace and use the item is Direct Support.**

**c. Similarly, reference 1b, Chapter 2, directs unit personnel to “return CAM with transactions to Direct Support for wipe test”. Chapter 3 (Direct Support Maintenance Instructions), states, “Perform wipe test annually or at change of ownership if it has not been performed in the past six months”.**

**3. Based on the above, it is clear that the maintenance philosophy for these items is that the leak testing is conducted at the Direct Support level. Therefore, the CSMS is responsible to perform the leak tests of the CAAs and CAMs.**

**4. For further information, contact the NGB Radiation Safety Staff Officer at DSN 987-3112 or Commercial (732) 427-3112.**